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Form PTO-1449 (REV. 8-83)			ATTY DOCKET NO. 119037			APPLICATION NO. New U.S. Patent Application				
INFORMATION DISCLOSURE STATEMENT										
(Use several sheets if necessary)			APPLICANTS Hiroshi TAKIGUCHI et al.							
				FILING DATE March 10, 2004						
	·····	U.S.	PATI	ENT DOCU	MENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAMI	ме		CLASS	SUB CLASS	
/ADS/	1	US 6,197,515 B1	03/0	06/2001	BAMDAD et al.					
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		·								
							+			
		OTHER DOCUMENTS (Inc	ludin	g Author,	Fitle, Date, Pertinent Page	es, etc.)				
/ADS/	2	Takiguchi, H. et al. "DNA Self-assemb	oled N	Monolayers	Fabricated by Coadsorpti	ion Method." S	eiko-l	Epson Corp	p., AIST	
		28p-E-6, pp. 1-3 date?								
/ADS/	3	Bain, Colin D. et al. "Formation of Mo	nolay	ers by the	Coadsorption of Thiols or	n Gold: Variatio	on in	the Length	of the	
IADSI		Alkyl Chain." Journal of American Ch	emic	al Society,	111, 1989, pp. 7164-717:	5				
/ADS/	4	Herne, Tonya M. et al. "Characterization	on of	DNA Prob	es Immobilized on Gold S	Surfaces." Journ	nal oj	f American	Chemical	
		Society, 119, 1997, pp. 8916-8920								
/ADS/	5	Steel, A. B. et al. "Immobilization of Nucleic Acids at Solid Surfaces: Effect of Oligonucleotide Length on Layer								
Assembly. " Biophysical Journal, Vol. 79, August 2000, pp. 975-981										
EXAMINER	•	/Amber Steele/				DATE CONS	SIDE	RED 05/17/2	2007	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Date: March 10, 2004

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Sheet 1 of 1

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE			ATTY DOCKET NO. 119037			APPLICATION NO. 10/796,103					
INFOR	MATIC	ON DISCLOSURE STATEMENT									
(Use several sheets if necessary)			APPLICANTS Hiroshi TAKIGUCHI et al.								
				FILING DATE March 10, 2004			GROUP				
		U.S.	PAT	ENT DOCU	MENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME			CLASS	SUB CLASS		
/ADS/	1	US 6,387,625 B1	05/14/2002		Eckhardt et al.						
/ADS/	2	US 5,942,397	08/24/1999		Tarloy et al.				\geq		
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/ADS/	3	EP 1 065 278	01/	/03/2001	Europe						
/ADS/	4	WO 03/008570 A1	01/	/30/2003	WIPO						
								-			
			 								
			<u> </u>								
		OTHER DOCUMENTS (Ir						<u></u>			
/ADS/	5	Eva HUANG, et al., "Surface Structu Hybridization Efficiency for a Polynu	Eva HUANG, et al., "Surface Structure and Coverage of an Oligonucleotide Probe Tethered onto a Gold Substrate and Its Hybridization Efficiency for a Polynucleotide Target" Lagmuir, Vol. 17, 2001, pgs. 1215-1224								
/ADS/	6	Jeong Hee KIM et al., "Solid-phase genetic engineering with DNA immobilized on a gold surface" Journal of Biotechnology, Vol. 96, 2002, pgs. 213-221									
L											
/ADS/	Adam B. STEEL, et al., "Electrochemical Quantitation of DNA Immobilized on Gold" Anal. Chem., Vol. 70, 1998, pgs. 4670-4677								1998, pgs.		
/ADS/	8	Reatriz G. DE LA TORRE, et al., "Synthesis of Oligonucleotides Carrying Anchoring Groups and Their Use in the Preparation of Oligonucleotide - Gold Conjugates" Helvetica Chimiga Acta, Vol. 85, 2002, pgs. 2594-2607									
	-										
EXAMINER		/Amber Steele/				DATE		dered 7/2007			
Examiner:	Initial confor	if citation considered, whether or not mance and not considered. Include copy	citati y of t	ion is in co his form wit	nformance with M.P.E.P. h next communication to a	609; dra oplicant.	w line	through cit	ation if not in		

Date: August 27, 2004